

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT:	KING ET AL.	)	EXAMINER: CHOWDHURY
SERIAL NO.:	10/553,097	)	ART UNIT: 1652
FILED:	OCTOBER 13, 2005	)	CONFIRMATION NO.: 4772
TITLE:	OXYGEN-RESISTANT HYDROGENASES AND METHODS FOR DESIGNING AND MAKING SAME	)	ATTORNEY DOCKET: 03-11

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REMARKS**

Sir:

In response to the April 4, 2008 Office Action, please amend the above-identified application as follows:

Amendments to the claims begin on page 2.

Remarks begin on page 5.